AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph starting on line 22 of page 1 of the specification (paragraph [0005] of the published application) as follows:

The interface between the Node B and the RNC is called Iub, and an Iur interface is also defined as the interface between the RNCs. Each Node B covers one or a plurality of cells 10, and is connected to a mobile terminal unit (UE) 2 via a radio interface. The Node B terminates a radio channel, and the RNC manages the Node Bs and selects and synthesizes a radio path upon soft handover. Note that details of the architecture shown in Fig. 1 are defined by 3GPP (3rd Generation Partnership Projects), and disclosed in non-patent reference 1 PLEASE INSERT THE NAME OF THE REFERENCE.

Please amend the paragraph starting on line 23 of page 3 of the specification (paragraph [0012] of the published application) as follows:

Fig. 3 is a block diagram showing an example of an open RAN architecture made up of the RNCs 5 and 6 4 and 5 and Node Bs 6 to [[8]] 9 shown in Fig. 1. As shown in Fig. 3, this example comprises a terminal position detector 101 which collects and calculates the positions of terminals, a common radio resource manager 102 which manages the radio access network environment and optimizes the network load, a paging/broadcast network element 103 which controls the flows of radio broadcast/multicast and notifies the states of radio broadcast/multicast, a cell controller 104 which controls permission, congestion, and allocation of radio access to each radio base station apparatus, a mobile controller 105 which establishes and releases a transmission channel, a cell transmission gateway 107 which transmits individual radio channel signals and perform multiplexing/separation of a common radio channel signal, a

user radio gateway 108 which encrypts and decrypts a radio channel and controls compression,

multiplexing/separation, and retransmission of a header, and a radio layer 106 which generates

position information of a terminal, encodes and decodes a radio channel, or controls the electric

power of a radio channel.